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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Request 09/023,172 **Application Number** for February 13, 2004 Filing Date Continued Examination (RCE) Thomas J. Holman First Named Inventor **Transmittal** Address to: 2188 **Art Unit** Mail Stop RCE Commissioner for Patents Kevin Verbrugge **Examiner Name** P.O. Box 1450 Alexandria, VA 22313-1450 42390P5659 Attorney Docket Number This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. Consider the arguments in the Appeal Brief or Reply Brief previously filed on **Enclosed** Information Disclosure Statement (IDS) 1. Amendment/Reply Affidavit(s)/ Declaration(s) ii. Miscellaneous 2. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Other The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. Fees The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 02-2666 RCE fee required under 37 CFR 1.17(e) Extension of time fee (37 CFR 1.136 and 1.17) Other any additional fees that may be required Check in the amount of \$\$1,770.00 enclosed Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may bec⊈me public. Credit card information should not be included on this form. Provide credit card information and authorization or PTO-2/038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Signature October 19, 2004 Name (Print/Type) Registration No. 40,216 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. anne Collette

Name (Print/Type) Anne Collette Date October 19, 2004 This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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00000045 09023172 0/25/2004 HAL111 Attorney's Docket No.: 42390P5659

<u>Patent</u>

Examiner: Kevin Verbrugge

Art Group: 2188

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Thomas Holman

Application No.: 09/023,172

Filed: February 13, 1998

For: Memory Module Controller for Providing )

An Interface Between a System Memory)

Controller and a Plurality of Memory

Devices on a Memory Module

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## PRELIMINARY AMENDMENT

Sir:

In response to the Office Action mailed May 5, 2004 and the Advisory Action mailed September 14, 2004, please amend the above-identified application as follows:

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

By: <u>Onne Collette</u>
Anne Collette

Date: October 19, 2004